

December 21, 2004

MURPHY SEPTIC SERVICE
GARY MURPHY
2141 SHORT DR.
DEPERE WI 54115

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: MURPHY SEPTIC SERVICE
Product Name: SEPTIC, SEPTIC/PUMP, HOLDING OR PUMP
Model Number(s): 1000/650 OR 2000
(49" L.L., 20.4/13.4 GAL/IN., 48" MAX. DEPTH OF BURY, 792 G.P.D. WHEN USED AS A SEPTIC/SEPTIC TANK OR 478 G.P.D. WHEN USED AS A SEPTIC/PUMP OR SEPTIC/SIPHON TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER)
Product File No: 20040580

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of December 2009.

This approval is contingent upon compliance with the following stipulation(s):

- The products produced by this manufacturer are approved to use the following:
 - Pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank cover or manhole in lieu of observation/vent opening.
 - Optional inlet opening through tank cover using cast iron 90 degree ell with pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank cover for holding or pump tank use.
 - Bottom openings for holding tank and for pump tank or compartment.
 - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product has an effluent filter installed in an interior wall, the space between the top of the interior wall and bottom of the tank cover must be sealed with a material that will withstand the environment in the tank and in a manner that will prevent waste from passing over the interior wall.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L TSS, or greater than 30 mg/L or less than or equal to 150 mg/L TSS, and F.O.G. of less than 30 mg/L.

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- This tank may only be installed in conjunction with the Orenco Systems Inc., AdvanTex AX-10 or AX-20 series sewage treatment apparatus.

This approval supersedes the approval issued under product file number 20040465.

A copy of the approved plans and/or specifications is enclosed.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Lee E. Finley, Jr.
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